

Fukumoto, Osamu.

A CONTINUOUS MANUFACTURING PROCESS OF
E-CAPROLACTAM. Oct 62, Sp.

Order from SA \$15.00

SA Code-P46

Trans. of published Japanese patent 24069/1961,
23 Dec 61, cl. 16-B-65 (16-E-5), appl. no. 6709/1958,
13 Mar 58, by Toyo Rayon Co.

DESCRIPTORS: *Organic compounds, Manufacturing
methods, Sulfuric acid, *Cyclohexanones, *Lactams.

62-34478

- I. Title: Caprolactams
- I. Fukumoto, O.
- II. Patent (Japan) pub. 36-24069
- III. SA Code-P46
- IV. Seizaburo Aoki (Japan)

5236398

(Engineering--Chemical, TT, v. 8, no. 12)

Office of Technical Services

Fukumoto, Osamu.

ON THE IMPURITIES CONTAINED IN ϵ -CAPRO-
LACTAM. Rept. no. 5 of Studies on the Production of
 ϵ -Caprolactam. Oct 62, 9p. 5 refs.
Order from SA \$18.00

SA Code-G610

Trans. of Kogyo Kagaku Zasshi (Japan) 1961, v. 64,
no. 9, p. 1668-1670.

DESCRIPTORS: *Lactams, Production, Impurities,
Anilines, Ammonium radicals, Acetates, Nitrobenzenes.

(Chemistry--Organic, TT, v. 8, no. 12)

62-34499

1. Title: Caprolactams
- I. Fukumoto, O.
- II. Title: Studies ...
- III. SA Code-G610
- IV. Seizaburo Aoki (Japan)

4236411

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Fukumoto, Osamu.

ON THE CONTINUOUS METHOD OF HYDROXYL-AMINE PREPARATION. Studies on the Production of E-Caprolactam, no. 1. [1961] 7p. 2 refs.
Order from SA \$15.00 SA Code-38

Trans. of [Kogyo Kagaku Zasshi] (Japan) 1961, v. 64, no. 6, p. 1118-1121.

DESCRIPTORS: *Lactams, Production, *Amines,
*Hydroxides, Preparation, Chemical reactions.

Not Ref. 1961-1962

(Chemistry--Organic, TT, v. 7, no. 5)

62-12405

- I. Fukumoto, O.
- II. Title: On . . .
- III. SA Code-38
- IV. Seizaburo Aoki (Japan)

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Study of the Reaction of Ammonia and Carbon Disulfide
Under Pressure. II. Theoretical Discussion of the
Formation Reaction of Ammonium Thiocyanate, by S.
Kodama, S. Fukushima, K. Fukui, 7 pp.

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LVI, pp 396-397, 1953.

SIA 3293

Sci - Chem
Aug 58

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Fukushima, T., Shimomura, K., and Oyama, S.
PATHOLOGICAL ANATOMY OF A FOWL PLAGUE
IN KOREA CAUSED BY A FILTERABLE VIRUS
(Pathologische Anatomie der durch ein Filtrierbares
Virus Verursachten Hühnerseuche in Korea). [1963]
14p. 9 refs.
Order from SLA \$1.60 63-14853

Trans. of [Nihon Jui Gakkai Zasshi] (Japan) 1932,
v. 9, p. 302-316.

DESCRIPTORS: *Birds, Diseases, Korea, *Viruses,
Anatomy, Diagnosis, *Plague.

(Agriculture--Animal Husbandry, TT, v. 10, no. 5)

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I. Fukushima, T.
II. Shimomura, K.
III. Oyama, S.

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(EC-6103)

Diversified Management and Merging of Enterprises
in Communist China, by Fukushima Yutaka, 10 pp.

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21 Mar 1961, pp 1-10.

JPRS 8910

ASIA - China

Econ

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(NY-6173)

Changes in Fu-shun, by Fukushima Yutaka, 7 pp.

JAPANESE, per, Ajia Keizai Jumbo, No 474,
21 Jul 1961, pp 13-19.

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ASIA - Japan

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Cooperation Between Plants and Rural Communes in China,
by Fukushima Yutaka, 9 pp.

JAPANESE, per, Ajia Keizai Junpo, No 452, 10 Dec 1960,
pp 1-10.

JPRS 4476

FE - China

Econ

Apr 61

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(FDD 22211)

Speaking for the Science Council of Japan,
by Fukushima Yoichi, 4 pp.

JAPANESE, d np, Asahi Shimbun, Tokyo, 26 Nov
1953, p 3.

CIA/FDD/U-6521

FE - Japan

Sci - Miscellaneous, organization

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(SF-2251)

QUALITATIVE DEVELOPMENT OF LIGHT INDUSTRY IN
COMMUNIST CHINA, BY FUKUSHIMA YUTAKA, 17 PP.

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21 MAR 1962, PP 1-9.

JPRS 14127

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Communist China as Seen From Slogans, by
Fukushima Yutaka, 12 pp.

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20 Sep 1960, pp 23-26.

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Progress in Urban Communalization, by Fukushima
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Sci - Chem
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Mukutomi, et al.

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Navy Tr 1347/EO 376

Scientific - Geophysics
Jul 56 CTS/dex

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On the Form and Formation of Hummocky Ice Ranges,
by Takahara Fukutomi, Kou Kusunoki.

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Jul 56 CTS/dex

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(Physical Sciences), No 13, 1954, p 59-102.

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Scientific - Geophysics
Jul 56 CTS/dex

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A Theoretical Study on the Steady Drift of Ice
Due to Wind in the Sea of Small Ice-Amount, (Study
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CIA D 243324

AF 670122

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Scientific - Geophysics, oceanography

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6 pp. UNCLASSIFIED (File)

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Vol XI, Encl to Rpt IR-747-55, 6004th Air
Intel Sv Sq, 1953. CIA D 257886

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CTS 71/Aug 1955

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UNCLASSIFIED

JAPANESE, ~~XXXX~~ per, Low Temperature Science,
V. 1, 1952, Encl to Report No IR-265-55,
2 Mar 1955. CIA D 209762

AF 661360

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Scientific - Geophysics

Jul 55 OTS/DEX

Fukuyama, I.
EIGENSCHAPPEN VAN AMMONIUMNITRAAT, 2
(The Properties of Ammonium Nitrate II). 22p
MTWL-1122.
Order from OTS or ETC \$0.85 63-26207

Trans. in Dutch of Kogyo Kagaku Kyokaiishi (Japan)
1955, v. 16, p. 218-228.

DESCRIPTORS: *Ammonium compounds, *Nitrates,
Adsorption, Water, Phase studies.

(Chemistry---Inorganic, TT, v. 10, no. 10)

63-26207

- I. Fukuyama, I.
- II. MTWL-1122
- III. Stichting voor Moelijk
Toegankelijke Wetens-
chappelijke Literatuur
(The Netherlands)

Office of Technical Services

Fukuyama, I.
EIGENSCHAPPEN VAN AMMONIUMNITRAAT, 3
(The Properties of Ammonium Nitrate III). 14p.
MTWL-1118.
Order from OTS or ETC \$0.80 63-26205

Trans. in Dutch of Kogyo Kayaku Kyokaiishi (Japan)
n. d.

DESCRIPTORS: *Ammonium compounds, *Nitrates,
Molecular properties, Hardening, Adsorption, Surface
properties, Water.

(See also 63-26207)

(Chemistry--Inorganic, TT, v. 10, no. 10)

63-26205

I. Fukuyama, I.
II. MTWL-1118
III. Stichting voor Moettijk
Toegankelijke Wetens-
chappelijke Literatuur
(Netherlands)

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Sensitive Ammonium Nitrate, by I. Fukuyama.

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Vol XVIII, No 1, 1957, pp 64-66.

Assoc Tech Serv JJ-1456
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Sci - Chem

Apr 59

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The Vibration of Thin Plate Shaped Quartz Oscillators (With Special Reference to the R1 Cut Rectangular Plate), by I. Koga, H. Fukuyo, 35 pp.

JAPANESE, per, J. Inst Elec Commun Eng Japan,
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SLA Tr 57-1008

Sci - Electricity

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Isolation and Structure of the Eicosenoic, Decosenoic,
Octadecatetraenoic, Eicosapentaenoic and Decosahexaenoic
Acid in Skipper Oil, by Suketaka Ito, Kazuo Fukuzumi.
JAPANESE, per, Yukagaku, Vol XII, No 5, 1963, pp 24-29.

Fisheries Res Board
Canada, Halifax Station

Sci - Biol

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The Compositions of the Component Fatty Acids of
Several Fish Oils, by Suketaka, Kazuo Fularzumi,
JAPANESE, per, Yakagaku, Vol XII, No 5, 1963,
pp 278-281.

Fisheries Research Board
Canada, Halifax Station

Sci - Chem
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On the Origin of Erythrocytes of Amphibian Larvae, by
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Contribution to the knowledge of the Bayer process,
by G. Bauernmeister, W. Fulda, 6 pp.

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S.I.A. Tr 969

Sci - Mineral/Metals

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Alumina. Digestion Processes for Alumina
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1951, pp 181-202.

CSIRO 4989

Sci - Chem
Mar 62

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Problems Related to the Revaluation of
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R. Falde, 3 27 pp.

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JPRS 11879

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EMM - Germany
Econ
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(NY-2631).

Agriculture and the General Economy of East
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Vol CXI, No 1, 1959, Berlin, pp 3-8.

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Research on the Understanding of Phosphate
Reduction, by H. H. Franch, H. Fuldner, 52 pp.

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Construction of Apartments During the
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JPRS 27497

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Improved Preheater, by S. Fulerinov, 4 pp.

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Sci - Aeronautics
Oct 57

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The Continuous Improvement of Technical and
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No 9, 1962, pp 47-58.

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Nov 62

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The Development of Initiative in Party Work, by
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CIA/FDD Tr 675

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EBur - Rumania
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17 PP.

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PP 72-83.

JPRS 20731

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ECON

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ILL Ref: 5828.4P (12717)

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Sci-Agriculture
July 68

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Sci - Nucl Sci

Jul 63

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Development of the Process of Continuous Casting
of Steel, by M. S. Boychenko, B. S. Rutes, V. V.
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Sci-Min/metals

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World's Biggest Continuous Casting Plant for
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May 60

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Sci - Ingr
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Sci - Mechanics ENGINEERING
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One Form of Cracks or Fractures in Welded
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Scientific - Engineering

Jan 56 CTB/DEX

Fum, Ya. B.
INSTRUCTIONS ON FERMENTATION OF TOBACCO.
[1962] 9p.

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K-H 5083-a

Trans. of [Tabak] (USSR) 1934, no. 2, p. 33-35.

DESCRIPTORS: Tobacco, Fermentation.

(Unannounced)

62-17963

- I. Fum, Ya. B.
- II. K-H-5083-a
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Detroit, Mich.

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Suitable Materials for Static and Dynamic Tests
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TESTS ON MODEL CONCRETE DAMS. [1961] 34p.
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Trans. from Congress on Big Dams (no. 5) [held at]
Paris, 1955. [Proceedings].

DESCRIPTORS: *Materials, *Concrete, *Dams,
Mechanical properties, Physical properties, Stresses,
Mortar, Deformation, Elasticity, Mathematical
analysis, Civil engineering, Rock, Cements, Crystal
structure.

(Materials, TT, v. 6, no. 10)

61-18956

1. Fumagalli, E.

Office of Technical Services

61-19491

Fumagalli, Eden.
AUTOMATIC MACHINE WITH SINGLE RECEPTACLE
FOR WASHING, RINSING, WRINGING BY CENTRI-
FUGATION AND FOR DRYING OF LINEN AND
GARMENTS, ESPECIALLY FOR DOMESTIC USE, tr.
by J. B. 20 Mar 61, 6p. (3 figs. omitted).
Order from LC or SLA mi\$1.80, ph\$1.80 61-19491

Trans. of Italian patent 431,313, cl. XVIII, filed
18 June 47, granted 25 Feb 48, printed Sep 48.

(Machinery, Fabricants, and Accessory Equipment,
TT, v. 5, no. 11)

1. Washing machines--Design
2. Title: Washer-drier
1. Fumagalli, E.
- II. Patent (Italy) 431 313
- III. Patent Office, Washington,
D. C.

Office of Technical Services

Materials for Biological Shielding Experiments on
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Pumgalli, 12 pp.

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May 59

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Preliminary Volume Reports on 124 Athletes Ranging
in Ages from 20 to 39 Years, by G. Funegalli,
R. Serra, B. Bertolla.

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Jul 61

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The Pancreatic Lipomatosis, by C. Farina, E. Fumagalli
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Apr 58

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YU-CHINA
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Feb 65

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Investigation Into the Filling of a Toroidal
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AEC UCEL-Trans-10223

M. Fumelli

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Vol XXXVII, No 6, 1955, pp 447-456.

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Sci - Med

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in Various Pressures of Carbon Dioxide, by
Hieoaki Tagawa, Fumiaki Sudo, 15 pp.

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Electron Accelerators, by G.A. Zeitlenko, V.V.
Rumyantsev, V.L. Smirnov, L.P. Furina, V.K. Khochlov,
I.A. Grishayev, ~~and~~ P.N. Zeldits, 8 pp.

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Sci - Nuclear Phys

May 59

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(SI-1135)

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FB - China
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JPRS 2943

FE - China
Pol - ~~Ext~~ Rightists
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Pharmacological Studies on Metabolism of Cancer
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NIH 2-6

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by Sugimoto Fumio.

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Tr 94462

FE - Japan

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Influenza Virus Isolated During the Outbreaks in
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Lyan, Gui-In Fun, Yui Chou Tehang, Pei-Fang Tan, 3 pp

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Nov 58

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Sci - ~~Sci~~ *Thin/mt*

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Conversion of Low-Temperature Tar Into Fuel Oil;
Catalytic Reduction of Aniline, Pyridine, Ethoxy-
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Jun 62

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K. E. Funaki.
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OE 118/PSS 2053/J

K. E. FUNAKI

Sci -
Aug 67

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